

SEQUENCE LISTING

<110> Rodgers, Kathleen
diZerega, Gere

<120> Methods to Increase White Blood Cell Survival After
Chemotherapy

<130> 97017P7

<140> To be assigned

<141> Herewith

<160> 41

<170> PatentIn Ver. 2.0

<210> 1

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII

<400> 1

Asp Arg Val Tyr Ile His Pro Phe
1 5

<210> 2

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (2-8)

<400> 2

Arg Val Tyr Ile His Pro Phe
1 5

<210> 3

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (3-8)

<400> 3

Val Tyr Ile His Pro Phe
1 5

<210> 4

00723197-11300

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII (1-7)

<400> 4
Asp Arg Val Tyr Ile His Pro
1 5

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII (2-7)

<400> 5
Arg Val Tyr Ile His Pro
1 5

<210> 6
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII (3-7)

<400> 6
Val Tyr Ile His Pro
1 5

<210> 7
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII (5-8)

<400> 7
Ile His Pro Phe
1

<210> 8
<211> 6
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (1-6)

<400> 8

Asp Arg Val Tyr Ile His
1 5

<210> 9

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (1-5)

<400> 9

Asp Arg Val Tyr Ile
1 5

<210> 10

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (1-4)

<400> 10

Asp Arg Val Tyr
1

<210> 11

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII (1-3)

<400> 11

Asp Arg Val
1

<210> 12

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: AII analogue

<220>

<221> MOD_RES

<222> (2)

DOUGLAS

Arg Xaa Tyr Ile His Pro Phe
1 5

<211> 7

<213> Artificial Sequence

<223> Description of Artificial Sequence: AII analogue

```
<221> MOD RES
```

<223> N1e

Arg Val Tyr Xaa His Pro Phe
1 5

<211> 3

<213> Artificial Sequence

<223> Description of Artificial Sequence: AII (6-8)

His Pro Phe
1

<211> 5

<213> Artificial Sequence

<223> Description of Artificial Sequence: AII (4-8)

Tyr Ile His Pro Phe
1 5

<211> 7

<213> Artificial Sequence

<220>

5

```
<400> 24
Asp Arg Ala Tyr Ile His Pro Phe
  1               5
```

```
<400> 25
Asp Arg Val Thr Ile His Pro Phe
  1                   5
```

```
<400> 26
Asp Arg Val Tyr Leu His Pro Phe
  1             5
```

```
<400> 27
Asp Arg Val Tyr Ile Arg Pro Phe
  1             5
```

<210> 28
<211> 8

06-07-2019

[illegible]

```
<400> 28
Asp Arg Val Tyr Ile His Ala Phe
  1             5
```

<220>
<223> Description of Artificial Sequence: AII analogue 11

```
<400> 29
Asp Arg Val Tyr Ile His Pro Tyr
  1             5
```

<220>
<223> Description of Artificial Sequence: AII analogue 12

```
<400> 30
Pro Arg Val Tyr Ile His Pro Phe
  1             5
```

```
<210> 31
<211> 8
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: AII analogue 13

```
<400> 31
Asp Arg Pro Tyr Ile His Pro Phe
  1             5
```

```
<210> 32
<211> 8
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: AII analogue 14

<220>
<221> MOD_RES
<222> (4)
<223> PHOSPHORYLATION

<400> 32
Asp Arg Val Tyr Ile His Pro Phe
1 5

<210> 33
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII analogue 15

<220>
<221> MOD_RES
<222> (3)
<223> Nle

<400> 33
Asp Arg Xaa Tyr Ile His Pro Phe
1 5

<210> 34
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII analogue 16

<220>
<221> MOD_RES
<222> (5)
<223> Nle

<400> 34
Asp Arg Val Tyr Xaa His Pro Phe
1 5

<210> 35
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: AII analogue 17

<220>
<221> MOD_RES

DD/22/1/6T2/60

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:2GD:
Pro3-AII(1-7)

<400> 39

Asp Arg Pro Tyr Ile His Pro
1 5

<210> 40

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:5GD:
Lys3-AII(1-7)

<400> 40

Asp Arg Lys Tyr Ile His Pro
1 5

<210> 41

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (3)

<223> Nle

<220>

<223> Description of Artificial Sequence:9GD:
noreu-AII(1-7)

<400> 41

Asp Arg Xaa Tyr Ile His Pro
1 5

DDIETT 45FE2450